

We claim:

- 1 1. A circuit board, comprising:
 - 2 a first conductor disposed between a first point and a second point of said
 - 3 circuit board; and
 - 4 a first plurality of compensation tabs on said conductor;
 - 5 wherein said first plurality of compensation tabs are operable to cause said
 - 6 conductor to have electrical conduction properties comparable to a
 - 7 conductor having a longer physical length than said first conductor.
- 1 2. The circuit board according to claim 1, wherein said first conductor comprises
- 2 a linear trace disposed in a first longitudinal direction and said first plurality of
- 3 compensation tabs are disposed at approximately right angles to said first longitudinal
- 4 direction.
- 1 3. The circuit board according to claim 1, wherein said first conductor comprises
- 2 a linear trace disposed in a first longitudinal direction and said first plurality of
- 3 compensation tabs are disposed at an angle of less than 90 degrees with respect to said
- 4 longitudinal direction.
- 1 4. The circuit board according to claim 1, wherein said first conductor is in a
- 2 serpentine configuration comprising a plurality of U-shaped segments, with at least
- 3 one of said U-shaped segments having a compensation tab connected to said
- 4 conductor in the interior portion of said U-shaped tab.
- 1 5. The circuit board according to claim 1, further comprising a second conductor
- 2 aligned substantially parallel to said first conductor, said second conductor having a
- 3 second plurality of compensation tabs thereon,
- 4 wherein said first plurality of compensation tabs and said second plurality of
- 5 compensation tabs are aligned in an interleaved pattern in the area
- 6 between said first and second conductors.

1 6. A method of forming a conductor on a circuit board, comprising:
2 forming first conductor on said circuit board between a first point and a
3 second point, thereof; and
4 forming a first plurality of compensation tabs on said first conductor;
5 wherein said first plurality of compensation tabs are operable to cause said
6 conductor to have electrical conduction properties comparable to a
7 conductor having a longer physical length than said first conductor.

1 7. The method according to claim 6, wherein said first conductor comprises a
2 linear trace disposed in a first longitudinal direction and said first plurality of
3 compensation tabs are disposed at approximately right angles to said first longitudinal
4 direction.

1 8. The method according to claim 6, wherein said first conductor comprises a
2 linear trace disposed in a first longitudinal direction and said first plurality of
3 compensation tabs are disposed at an angle of less than 90 degrees with respect to said
4 longitudinal direction.

1 9. The method according to claim 6, wherein said first conductor is in a
2 serpentine configuration comprising a plurality of U-shaped segments, with at least
3 one of said U-shaped segments having a compensation tab connected to said
4 conductor in the interior portion of said U-shaped tab.

1 10. The method according to claim 6, further comprising a second conductor
2 aligned substantially parallel to said first conductor, said second conductor having a
3 second plurality of compensation tabs thereon,
4 wherein said first plurality of compensation tabs and said second plurality of
5 compensation tabs are aligned in an interleaved pattern in the area
6 between said first and second conductors.

1 11. An information handling system, comprising:
2 at least one circuit board comprising information processing circuits and signal
3 conductors, said circuit board further comprising:
4 a first conductor disposed between a first point and a second point of said
5 circuit board; and
6 a first plurality of compensation tabs on said conductor;
7 wherein said first plurality of compensation tabs are operable to cause said
8 conductor to have electrical conduction properties comparable to a
9 conductor having a longer physical length than said first conductor.

1 12. The information handling system according to claim 11, wherein said first
2 conductor comprises a linear trace disposed in a first longitudinal direction and said
3 first plurality of compensation tabs are disposed at approximately right angles to said
4 first longitudinal direction.

1 13. The information handling system according to claim 11, wherein said first
2 conductor comprises a linear trace disposed in a first longitudinal direction and said
3 first plurality of compensation tabs are disposed at an angle of less than 90 degrees
4 with respect to said longitudinal direction.

1 14. The information handling system according to claim 11, wherein said first
2 conductor is in a serpentine configuration comprising a plurality of U-shaped
3 segments, with at least one of said U-shaped segments having a compensation tab
4 connected to said conductor in the interior portion of said U-shaped tab.

1 15. The information handling system according to claim 11, further comprising a
2 second conductor aligned substantially parallel to said first conductor, said second
3 conductor having a second plurality of compensation tabs thereon,
4 wherein said first plurality of compensation tabs and said second plurality of
5 compensation tabs are aligned in an interleaved pattern in the area
6 between said first and second conductors.

1 16. A method of forming conductors in an information handling system, said
2 information handling system including a circuit board comprising information
3 processing circuits and a plurality of conductors, said method comprising:

4 forming first conductor on said circuit board between a first point and a
5 second point, thereof; and

6 forming a first plurality of compensation tabs on said first conductor;
7 wherein said first plurality of compensation tabs are operable to cause said
8 conductor to have electrical conduction properties comparable to a
9 conductor having a longer physical length than said first conductor.

1 17. The method according to claim 16, wherein said first conductor comprises a
2 linear trace disposed in a first longitudinal direction and said first plurality of
3 compensation tabs are disposed at approximately right angles to said first longitudinal
4 direction.

1 18. The method according to claim 16, wherein said first conductor comprises a
2 linear trace disposed in a first longitudinal direction and said first plurality of
3 compensation tabs are disposed at an angle of less than 90 degrees with respect to said
4 longitudinal direction.

1 19. The method according to claim 16, wherein said first conductor is in a
2 serpentine configuration comprising a plurality of U-shaped segments, with at least
3 one of said U-shaped segments having a compensation tab connected to said
4 conductor in the interior portion of said U-shaped tab.

1 20. The method according to claim 16, further comprising a second conductor
2 aligned substantially parallel to said first conductor, said second conductor having a
3 second plurality of compensation tabs thereon,
4 wherein said first plurality of compensation tabs and said second plurality of
5 compensation tabs are aligned in an interleaved pattern in the area
6 between said first and second conductors.